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IDS Flag Clearance for Application 10665085

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Priority#	Date	Country
2003-9752	02/17/2003	REPUBLIC OF KOREA
2002-83122	12/24/2002	REPUBLIC OF KOREA

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Date: 11/14/2006  
Time: 16:03:00

# Inventor Information for 10/665085

Inventor Name	City	State/Country
LEE, SANG-HYUN	BUSAN-CITY	KOREA, REPUBLIC OF
JUNG, SOO-JUNG	SACHEON-CITY	KOREA, REPUBLIC OF
CHANG, KYUNG-HI	DAEJEON-CITY	KOREA, REPUBLIC OF

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**Inventor Name Search Result**

Your Search was:

Last Name = JUNG

First Name = SOO-JUNG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10582636</a>	Not Issued	19	01/01/0001	System and method for transmitting random access data using ortogonal frequency division multiple access	JUNG, SOO-JUNG
<a href="#">10665085</a>	Not Issued	30	09/17/2003	Hybrid multi-user interference cancellation method and device using clustering algorithm based on dynamic programming	JUNG, SOO-JUNG

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**Inventor Name Search Result**

Your Search was:

Last Name = CHANG

First Name = KYUNG-HI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10184107</a>	<a href="#">7126925</a>	150	06/28/2002	APPARATUS AND METHOD FOR MULTI-PATH SEARCH USING DUAL CODE GENERATORS	CHANG, KYUNG-HI
<a href="#">10334352</a>	<a href="#">7093189</a>	150	12/31/2002	METHOD AND DEVICE FOR PERFORMING SOFT DECISION DECODING ON REED-MULLER CODES USING DECISION BY MAJORITY	CHANG, KYUNG-HI
<a href="#">10334354</a>	Not Issued	30	12/31/2002	Transmitting and receiving method for reducing distortion caused by a time-varying channel in an orthogonal frequency division multiplex system	CHANG, KYUNG-HI
<a href="#">10532734</a>	Not Issued	30	10/03/2005	Frequency hopping ofdma method using symbols of comb pattern	CHANG, KYUNG-HI
<a href="#">10536593</a>	Not Issued	30	09/28/2005	Method and apparatus for embodying and synchronizing downlink signal in mobile communication system and method for searching cell using the same	CHANG, KYUNG-HI
<a href="#">10539166</a>	Not Issued	25	03/03/2006	Apparatus and method for signal constitution for downlink of ofdma-based cellular system	CHANG, KYUNG-HI
<a href="#">10540740</a>	Not Issued	30	01/19/2006	Frequency hopping method in orthogonal frequency division multiplexing system	CHANG, KYUNG-HI
<a href="#">10606822</a>	Not Issued	30	06/26/2003	Digital filter for software-defined radio system, digital intermediate frequency signal processing apparatus having the digital filter, and method thereof	CHANG, KYUNG-HI
<a href="#">10665085</a>	Not Issued	30	09/17/2003	Hybrid multi-user interference cancellation method and device using clustering algorithm based on dynamic programming	CHANG, KYUNG-HI
<a href="#">10696897</a>	Not Issued	93	10/29/2003	SIMPLIFIED MESSAGE-PASSING DECODER FOR LOW-DENSITY PARITY-CHECK CODES	CHANG, KYUNG-HI
<a href="#">10723528</a>	<a href="#">7123887</a>	150	11/25/2003	ADAPTIVE TRANSMISSION AND	CHANG, KYUNG-HI

				RECEIVING METHOD AND DEVICE IN WIRELESS COMMUNICATION SYSTEM WITH MULTIPLE ANTENNAS	
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**Inventor Name Search Result**

Your Search was:

Last Name = LEE

First Name = SANG-HYUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">07806922</a>	<a href="#">D346371</a>	150	12/11/1991	DISPLAY FOR COMPUTER	LEE, SANG-HYUN
<a href="#">07806923</a>	<a href="#">D346588</a>	150	12/11/1991	COMPUTER	LEE, SANG-HYUN
<a href="#">07806938</a>	<a href="#">D346161</a>	150	12/11/1991	KEYBOARD FOR A COMPUTER	LEE, SANG-HYUN
<a href="#">08901627</a>	<a href="#">5883846</a>	150	07/28/1997	LATCH TYPE SENSE AMPLIFIER HAVING A NEGATIVE FEEDBACK DEVICE	LEE, SANG-HYUN
<a href="#">08903876</a>	<a href="#">5825693</a>	150	07/31/1997	WRITE CONTROL CIRCUIT FOR SEMICONDUCTOR MEMORY	LEE, SANG-HYUN
<a href="#">08956105</a>	<a href="#">5940336</a>	150	10/24/1997	REFERENCE CLOCK GENERATING CIRCUIT IN MEMORY TO BE ASYNCHRONOUSLY PRECHARGED AND ACTIVATED	LEE, SANG-HYUN
<a href="#">09299739</a>	<a href="#">6473664</a>	150	04/27/1999	MANUFACTURING PROCESS AUTOMATION SYSTEM USING A FILE SERVER AND ITS CONTROL METHOD	LEE, SANG-HYUN
<a href="#">09332732</a>	Not Issued	160	06/14/1999	POWER DEVICE AND METHOD OF MANUFACTURING THE SAME	LEE, SANG-HYUN
<a href="#">09376762</a>	<a href="#">6215149</a>	150	08/17/1999	SEMICONDUCTOR DEVICE HAVING A TRENCH TYPE GATE AND A FABRICATION METHOD THEREFOR	LEE, SANG-HYUN
<a href="#">09943029</a>	Not Issued	161	08/29/2001	Data recovery using data eye tracking	LEE, SANG-HYUN
<a href="#">10278991</a>	<a href="#">6692112</a>	150	10/24/2002	MONOLITHIC INK-JET PRINthead	LEE, SANG-HYUN
<a href="#">10334352</a>	<a href="#">7093189</a>	150	12/31/2002	METHOD AND DEVICE FOR PERFORMING SOFT DECISION DECODING ON REED-MULLER CODES USING DECISION BY MAJORITY	LEE, SANG-HYUN

<u>10606822</u>	Not Issued	30	06/26/2003	Digital filter for software-defined radio system, digital intermediate frequency signal processing apparatus having the digital filter, and method thereof	LEE, SANG-HYUN
<u>10642259</u>	Not Issued	30	08/15/2003	Data sampling method and apparatus with alternating edge sampling phase detection for loop characteristic stabilization	LEE, SANG-HYUN
<u>10665085</u>	Not Issued	30	09/17/2003	Hybrid multi-user interference cancellation method and device using clustering algorithm based on dynamic programming	LEE, SANG-HYUN
<u>10688079</u>	6838341	150	10/16/2003	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE WITH SELF-ALIGNED STORAGE NODE	LEE, SANG-HYUN
<u>10696897</u>	Not Issued	93	10/29/2003	SIMPLIFIED MESSAGE-PASSING DECODER FOR LOW-DENSITY PARITY-CHECK CODES	LEE, SANG-HYUN
<u>10723528</u>	7123887	150	11/25/2003	ADAPTIVE TRANSMISSION AND RECEIVING METHOD AND DEVICE IN WIRELESS COMMUNICATION SYSTEM WITH MULTIPLE ANTENNAS	LEE, SANG-HYUN
<u>10740573</u>	Not Issued	41	12/22/2003	Monolithic ink-jet printhead and method for manufacturing the same	LEE, SANG-HYUN
<u>10845393</u>	Not Issued	61	05/12/2004	Cover replacement assembly for a mobile communication terminal	LEE, SANG-HYUN
<u>10896169</u>	Not Issued	20	07/22/2004	Gene encoding cysteine protease and its promoter which are expressed specifically in rice anther, a method for producing male sterile rice by suppressing expression of the gene	LEE, SANG-HYUN
<u>10912055</u>	Not Issued	30	08/06/2004	Laser diode driving circuit and laser diode controlling apparatus including the laser diode driving circuit	LEE, SANG-HYUN
<u>10964122</u>	Not Issued	30	10/12/2004	Apparatus for encoding and decoding of low-density parity-check codes, and method thereof	LEE, SANG-HYUN
<u>11000290</u>	Not Issued	30	11/29/2004	Apparatus and method for erasure detection and soft-decision decoding in cellular system receiver	LEE, SANG-HYUN
<u>11021349</u>	Not Issued	30	12/23/2004	Asymmetric MOS transistor with trench-type gate	LEE, SANG-HYUN
<u>11022056</u>	Not Issued	30	12/23/2004	Recess type MOS transistor and method of manufacturing same	LEE, SANG-HYUN
<u>11048809</u>	Not Issued	30	02/03/2005	Method of manufacturing field emitter	LEE, SANG-HYUN
<u>11051834</u>	Not	161	02/04/2005	Recessed-type field effect transistor	LEE, SANG-HYUN

	Issued			with reduced body effect	
<u>11056995</u>	7102446	150	02/11/2005	PHASE LOCK LOOP WITH COARSE CONTROL LOOP HAVING FREQUENCY LOCK DETECTOR AND DEVICE INCLUDING SAME	LEE, SANG-HYUN
<u>11066854</u>	Not Issued	30	02/24/2005	Method for forming electron emission source for electron emission device and electron emission device using the same	LEE, SANG-HYUN
<u>11073246</u>	Not Issued	30	03/04/2005	Transistors of semiconductor device having channel region in a channel-portion hole and methods of forming the same	LEE, SANG-HYUN
<u>11105922</u>	Not Issued	30	04/13/2005	Decoding apparatus for low-density parity-check codes using sequential decoding, and method thereof	LEE, SANG-HYUN
<u>11107846</u>	Not Issued	61	04/18/2005	FIELD EMISSION DISPLAY WITH STABILIZER LAYER ON CATHODE NANOTUBES (CNT,s)	LEE, SANG-HYUN
<u>11114196</u>	Not Issued	25	04/26/2005	Method of manufacturing nano-wire	LEE, SANG-HYUN
<u>11139664</u>	Not Issued	30	05/31/2005	Method of stabilizing field emitter	LEE, SANG-HYUN
<u>11139677</u>	Not Issued	25	05/31/2005	Flexible emitter using high molecular compound and method for fabricating the same	LEE, SANG-HYUN
<u>11154594</u>	Not Issued	30	06/17/2005	Method, medium, and device changing a play mode	LEE, SANG-HYUN
<u>11240373</u>	Not Issued	95	10/03/2005	HIGH-VOLTAGE ELECTRIC DOUBLE LAYER CAPACITOR	LEE, SANG-HYUN
<u>11248184</u>	Not Issued	30	10/13/2005	Disk recording and reproducing apparatus	LEE, SANG-HYUN
<u>11248204</u>	Not Issued	30	10/13/2005	Method for reading burst cutting area (BCA) data from optical disc and an optical disc apparatus	LEE, SANG-HYUN
<u>11282488</u>	Not Issued	30	11/21/2005	Branched and sulphonated multi block copolymer and electrolyte membrane using the same	LEE, SANG-HYUN
<u>11328458</u>	Not Issued	30	01/10/2006	Gasketed membrane-electrode-assembly and fuel cell system employing the same	LEE, SANG-HYUN
<u>11347582</u>	Not Issued	30	02/06/2006	Field emission display device and method of manufacturing the same	LEE, SANG-HYUN
<u>11429890</u>	Not Issued	30	05/08/2006	Semiconductor device having recessed gate electrode and method of fabricating the same	LEE, SANG-HYUN

<a href="#">11452867</a>	Not Issued	20	06/14/2006	Recessed-type field effect transistor with reduced body effect	LEE, SANG-HYUN
<a href="#">11498355</a>	Not Issued	25	08/02/2006	Data recovery using data eye tracking	LEE, SANG-HYUN
<a href="#">29122719</a>	<a href="#">D442175</a>	150	05/03/2000	CASE FOR A PERSONAL COMPUTER	LEE, SANG-HYUN
<a href="#">60229369</a>	Not Issued	159	08/30/2000	Data recovery using data eye tracking	LEE, SANG-HYUN
<a href="#">60416017</a>	Not Issued	159	10/04/2002	2.5-10Gbps CMOS transceiver with alternating edge sampling phase detection for loop characteristic stabilization	LEE, SANG-HYUN
<a href="#">60590710</a>	Not Issued	159	07/22/2004	Divide-by-16.5 frequency divider with cascaded divide-by-3 and divide-by-5.5 dividers and devices including same	LEE, SANG-HYUN

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Last Name = LEE

First Name = SANG-HYUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60622698	Not Issued	159	10/28/2004	Method for reading BCA code without FG (frequency generator)	LEE, SANG-HYUN

**Inventor Search Completed: No Records to Display.**

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Customer Number	Contact Information	Address
08791	Telephone: (408)720-8300 Fax: (408)720-8383 E-Mail: No E-Mail Address	BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD SEVENTH FLOOR LOS ANGELES CA 90025-1030

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the **parallel interference cancellation** (PIC) detectors, the **successive** ... As one of the solution, there is a **power** efficient method by **decreasing** ...

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mixture of several, using iterated **successive interference cancellation**. ... mances of a **Parallel Interference Cancellation** receiver with a Hard Limiter ...

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The level of ACI generated may be reduced somewhat by **decreasing**. (or "backing off") the transmit **power**, although this has **power** efficiency implications for ...

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The path loss is an overall **decrease** in **power**, as the distance between ... **branches** emanating from two **nodes** having the same state are identical in ...

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They make it possible to compute other **node** voltages and the **branch** currents ...

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Like the networks that they are designed for, these algorithms are completely decentralized, and they exploit the **power-law** link distribution in the **node** ...

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When the **nodes** are synchronized, routing and detection can be performed, ... **power-law**: the amount of periods is **decreasing** according to **power law**. ...

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In the second half of the iteration, these LLRs are multiplied together at the —="nodes to produce new LLR messages to send back to the trellis. ...

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Inventor: CHOI DEOK HWAN (KR)

Applicant: LG ELECTRONICS INC (KR)

EC:

IPC: (IPC1-7): H04B1/69

Publication info: **KR100511671B** - 2005-08-24

**2 APPARATUS AND METHOD FOR REMOVING MULTI-USE INTERFERENCE**

Inventor: CHOI SU YONG (KR); HONG DAE SIK (KR); (+3) Applicant: LG ELECTRONICS INC (KR)

EC:

IPC: **H04B1/69; H04B1/69**; (IPC1-7): H04B1/69

Publication info: **KR2002073862** - 2002-09-28

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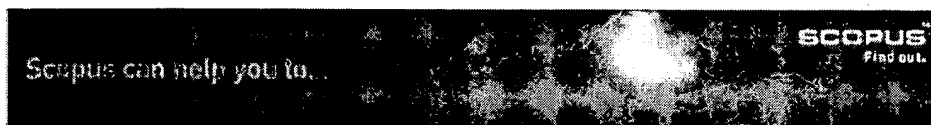
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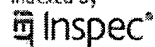
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